

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A pumping system comprising:
~~a variable-displacement vane pump and a user device connected to said variable-displacement vane pump by a delivery conduit;~~
~~pressure control means for setting said variable-displacement vane pump to a balanced configuration to supply an oil flow demanded by said user device,[[;]] wherein said pressure control means comprises hydraulic dissipating means for imparting to the oil in a first control chamber forming part of said variable-displacement vane pump, a pressure lower than a control pressure in a second chamber;~~
~~said variable-displacement pump further comprising a ring which houses a rotor having vanes which are movable radially inside respective slots formed in said rotor; and~~
~~a channel connecting said first control chamber to an oil inlet permanently at atmospheric pressure; said ring comprising a projection having a nose projecting inside said first control chamber, wherein movement of the ring causes said nose to selectively close said channel.~~
~~a first channel connecting the first control chamber to an inlet; and~~
~~means for connecting the control chamber to the inlet when the first channel is closed.~~
2. (Canceled)
3. (Currently Amended) The pumping system of Claim [[2]] 1, wherein said first channel comprises opening/closing means controlled selectively by an operating parameter.
4. (Original) The pumping system of Claim 3, wherein said operating parameter is the temperature of the oil pumped by said pump.

5. (Currently Amended) The pumping system of Claim [[1]] 3, wherein the opening/closing means for connecting the control chamber to the inlet when the first channel is closed comprises:

a valve in a second channel connecting the first control chamber to the inlet.

6. (Original) The pumping system of Claim 5 wherein the valve is controlled by a pressure in a second control chamber.

7. (Canceled)

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)